MGK BUR / GK-62

DATA FOR 2014 (standard replenishment)
MGK "BUR" / GK-62
★★★★

Hand-held grenade launcher / small-sized grenade launcher system with a single shot and a reusable launcher. Developed by the Instrument-making Design Bureau (KBP, Tula) based on the RPO-M flamethrower . The MGK "BUR" was first shown at arms exhibitions in 2010. As of June 2013, the MGK "BUR" was undergoing testing. Adopted into service in Russia and mass-produced by 2014.



Grenade launcher system GK-62 / MGK "BUR" at the exhibition "Eurosatory-2014" (source).

Author: DIMMI Created: 25.10.2014 07:35:21 Comments: 1 READ THE FULL ARTICLE

RPG-4

DATA AS OF 2014 (standard replenishment)
RPG-4 / RPG-150
★★★

Hand-held anti-tank grenade launcher (RPG). The RPG-150 grenade launcher with a PG-150 83 mm caliber cumulative grenade was developed by GSKB-30 of the USSR Ministry of Agricultural Engineering (now GNPP Bazalt) in 1958-1961. The RPG-4 grenade launcher underwent field tests in 1958, and military tests in 1961. It was planned to adopt the grenade launcher into service, but in 1961 the first results appeared on the RPG-7 grenade launcher, which was noticeably superior to the RPG-4 in its capabilities.



RPG-4 grenade launcher with PG-150 grenade

Author: DIMMI Created: 22.05.2011 01:52:04 Comments: 2 READ THE FULL ARTICLE

RPO-A Shmel

DATA AS OF 2014 (standard replenishment)
"Shmel" RPO-A / RPO-D / RPO-Z

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RPK-7 Wind - SS-N-16 STALL
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Rishat 2025-04-08 16:33

★★★

Single-use infantry rocket flamethrower. Developed by the Instrument-making Design Bureau (KBP, Tula). Development began in 1984 (in 1976 according to other sources). RPO-A underwent military trials in Afghanistan in 1983-1984 (*source: Monetchikov*). Adopted by the chemical defense troops of the Soviet Army in 1988 (later became a general-purpose weapon). The shot (capsule) is stabilized in flight by an expanding stabilizer that imparts rotation. After use, the flamethrower's TPK cannot be reloaded and is ejected. Default data for the RPO-A flamethrower.



Infantry rocket flamethrower RPO-A "Shmel" (http://talks.guns.ru).

Author: DIMMI Created: 16.01.2009 01:05:37 Comments: 11 READ THE FULL ARTICLE

RPG-32 Hashim

DATA AS OF 2013 (in progress)
RPG-32 "Khashim" / 6G40

★★★

Hand-held anti-tank grenade launcher / multifunctional grenade launcher. Developed by GNPP Bazalt (Moscow) by order of Jordan. The name "Hashim" is the family name of the Hashemite royal dynasty of Jordan and the Prophet Muhammad - the grenade launcher was named by the Jordanian King Abdullah II. The contract for the development of the RPG-32 was signed in 2005. In the same year, the creation of the grenade launcher began. The grenade launcher was first shown to the public at an arms exhibition in Paris in June 2008. In 2010-2011, the RPG was tested in Russia. In November 2010, an agreement was signed between Russia and Jordan to establish a joint venture for the production of the RPG-32 - the parties contribute 50% to 50%.

On May 30, 2013, a plant for the production of RPG-32 was opened in Jordan. The plant's production capacity is up to 60,000 RPGs per year. It is expected that RPGs will be supplied to third countries.



From top to bottom: TBG-32V round, PG-32V round, RPG-32 Hashim grenade launcher launcher (http://militaryphotos.net).

RPK-7 Wind - SS-N-16 STALL
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pr.11711 - IVAN GREN
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pr.11711 - IVAN GREN
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Rishat 2024-09-07 20:47

pr.11711 - IVAN GREN
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Rishat 2024-08-28 18:26

pr.11711 - IVAN GREN
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Rishat 2024-08-28 18:26

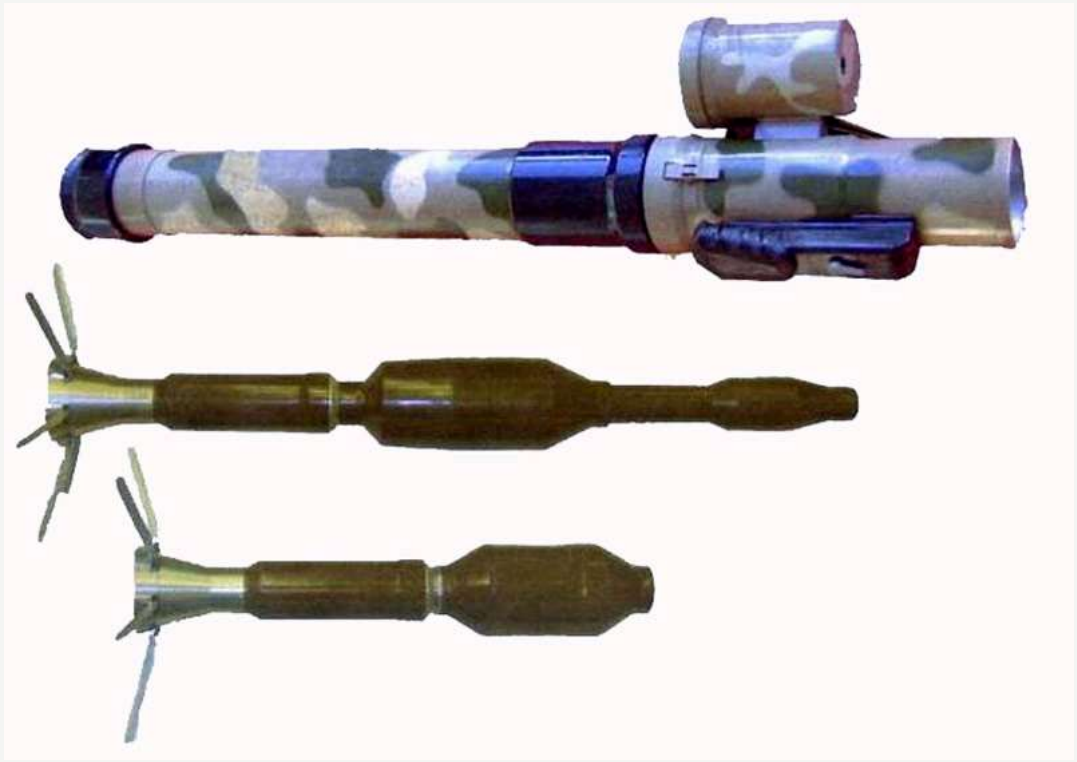
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Historical photos.
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Historical photos.
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Rishat 2024-08-03 01:59



RPG-32 Hashim in the hands of a Jordanian army soldier, 2013 (http://www.defence24.pl).



RPG-32 Hashim, version for delivery to third countries, 2012 (http://www.weapon.ge).

Author: DIMMI Created: 31.05.2013 23:39:34 Comments: 2 READ THE FULL ARTICLE

RPG-7

DATA FOR 2012 (standard update)

RPG-7 /6G1	**RPG-7** B1 / 6G3-1
RPG-7D / 6G5	**RPG-7 D2 / 6G5M2**
RPG-7V / 6G3	**RPG-7 B2 / 6G3-2**
RPG-7 D1 / 6G5M	**RPG-7 D3 / 6G5M3**

★★★★

Hand-held anti-tank grenade launcher (RPG). Developed by the Krasnoarmeysk division of GSKB-47 (now GNPP Bazalt), chief designer - V.K. Firulin. The development began in 1958. The Tula TsKIB SOO, Kovrov Mechanical Plant (V.V. Degtyarev was directly responsible for the work on the grenade launcher in the Kovrov OKB-575), Vysokogorsk Mechanical Plant, Nizhny Tagil Plant "Planta" and others took part in the creation of the grenade launcher, including the chief designer of OKB-575 A. Nikiforenko, the chief engineer of OKB-575 I. Potapov, the head of the 5th department of OKB-575 A. Sorokin, as well as the leading designer of the RPG-7 V. Degtyarev, designers A. Alymov, M. Gorbunov, A. Ivashutich, A. Sevastyanova and others. The PG-7V round for the RPG-7 grenade launcher was designed by V.K. Firulin (State Prize of 1964). Factory tests were conducted from February 25 to June 11, 1960. The tests were successful. In the series of grenade launchers intended for field and military tests, modifications were made to the overlays to protect the shooter from burns, the open sight and the rail for attaching the optical sight, as well as the bags for carrying grenades and spare parts. The RPG-7 was accepted into service on June 16, 1961. Serial production of the RPG-7 began in 1961 at the Kovrov Mechanical Plant.



Grenade launchers with RPG-7 and PG-7VR "Resume" rounds at the parade in honor of the 100th anniversary of Kim Il Sung, Pyongyang, DPRK, 15.04.2012 (http://www.militaryphotos.net).



A shot from an RPG-7V grenade launcher with a PG-7VL grenade (http://picasaweb.google.com/104843019099162807351).



RPG-7V grenade launcher with an optical sight and a PG-7VL round (http://militaryrussia.ru/forum).



GARNI-LEP installations at a rehearsal of the military parade in Yerevan, 19.09.2011 (http://alkhimik.livejournal.com).

Author: DIMMI Created: 03.01.2011 21:21:33 Comments: 121 READ THE FULL ARTICLE

RPG-29 Vampire

DATA AS OF 2011 (standard replenishment)
RPG-29 "Vampire" / TKB-0175 / 6G20
RPG-29N
★★★

Hand-held anti-tank grenade launcher (RPG). Developed by GNPP Bazalt (GSKB-47), general designer - A.N. Obukhov, designer - V.S. Tokarev and TsKIB SOO, designers V.I. Matveyev, V.I. Zaytsev in 1983-1989 under the index TKB-0175 based on the RPG-16. The grenade launcher was developed for a new generation of tandem cumulative rounds (grenades) for RPGs (GNPP Bazalt). Fiberglass solid propellant rocket motors for one of the round types were put into mass production in 1986 (developer - NPO Altai, Biysk). The tandem-shot (grenade) grenade launcher PG-29V was accepted into service in 1989. The manufacturer, the Molot machine-building plant, produced a pilot batch of grenade launchers, which were exported. Serial production for the USSR and Russian Armed Forces was not conducted (

source: E.I. Dubrovin, Deputy General Director of the Bazalt State Research and Production Enterprise). The grenade launcher was first shown to the media at the IDEX-93 arms exhibition in Abu Dhabi in 1993.



RPG-29 grenade launcher and PG-29V rounds (section, combat-ready, in flight) and TBG-29V (collage based on photos from http://militaryphotos.net).

Author: DIMMI Created: 05.01.2011 07:13:07 Comments: 13 READ THE FULL ARTICLE

RPG-2

DATA AS OF 2011 (standard replenishment)
RPG-2 / DRG-40
RPG-2N
★★★

Hand-held anti-tank grenade launcher (RPG). Development of the DRG-40 dynamo-reactive grenade launcher with the PG-80 grenade was started by GSKB-30 of the USSR Ministry of Agricultural Engineering under the supervision of A.V. Smolyakov in 1947. Lead designers were S.G. Korshunov and V.F. Kuzmin (both - USSR State Prize for the creation of the grenade launcher). After completion of field tests, the grenade launcher was called RPG-2, and the grenade - PG-2. In the RPG-2 grenade launcher, it was possible to achieve greater stability of the firing results at different air temperatures - both in winter and summer. The RPG-2 grenade launcher was adopted by the USSR Armed Forces in 1949. According to the staff, such a grenade launcher was to be in service with each motorized rifle squad of the Ground Forces.



Soldiers of the North Vietnamese army with an RPG-2 grenade launcher during the Vietnam War (Lovi A.A., Korenkov V.V. et al. Domestic anti-tank grenade launcher systems. // Weapons. 2001).

Author: DIMMI Created: 19.05.2011 22:48:57 Comments: 1 READ THE FULL ARTICLE

RPG-1

DATA AS OF 2011 (standard replenishment)
RPG-1 / LPG-44
★★

Hand-held anti-tank grenade launcher (RPG). Developed by the research range of small arms and mortar weapons of the Main Artillery Directorate of the Soviet Army, lead designer - G.P. Lominsky. Work on the creation of a light infantry grenade launcher (LPG) with an over-caliber cumulative grenade PG-70 began in 1944. Field tests of the grenade launcher were conducted in 1944-1945, after which the grenade launcher was named RPG-1, and the grenade PG-1. Preparation for serial production for military trials began. In the process of preparing the series, modifications were made to the RPG and the grenade. Work was stopped in 1948. The RPG-1 was not accepted into

service.



RPG-1 with PG-1 grenade (Lovi A.A., Korenkov V.V. et al. Domestic anti-tank grenade launcher systems. // Weapons. 2001).

Author: DIMMI Created: 19.05.2011 19:19:47 Comments: 1 READ THE FULL ARTICLE

RPO-M / RPO PDM-A Shmel-M

DATA AS OF 2010 (standard replenishment)
"Shmel-M" RPO-M / RPO PDM-A
★★

A jet infantry flamethrower with a disposable TPK with a shot and a reusable launcher. Developed by the Instrument-making Design Bureau (KBP, Tula) based on the RPO-A flamethrower . Adopted in 2004. The media also call it the RPO-2 "Prize".



Infantry rocket flamethrower RPO-M "Shmel-M" (assembled based on photo by Mike1979, http://ru.wikipedia.org)

Author: DIMMI Created: 12.12.2010 02:59:20 Comments: 5 READ THE FULL ARTICLE

RPO Lynx

DATA FOR 2011 (standard replenishment)
RPO "Lynx"
★★★

Capsule-type infantry rocket flamethrower (the incendiary mixture is contained in a capsule shot). Developed by the Instrument-Making Design Bureau (KBP, Tula) by designers Kamolov and Yu. Kirilov in 1972-1974. Developed using units and parts of the RPG-16 grenade launcher. Adopted by order of the USSR Minister of Defense No. 006 dated 05.01.1975.



Shooting from the RPO "Rys" flamethrower from a kneeling position (Olgin V. What we fought in Chechnya with. // Soldier of Fortune. No. 08 / 1997).

Author: DIMMI Created: 13.12.2010 18:53:03 Comments: 5 READ THE FULL ARTICLE

MRO-A

DATA FOR 2010 (standard replenishment)
MRO-A
★★

Compact single-use capsule-type rocket flamethrower (ammunition - capsule with flame mixture). Developed by GNPP Bazalt (Moscow) based on the RShG-2 rocket assault grenade. Intended for use by chemical defense troops, lighter and less powerful than the RPO-A Shmel flamethrowers . Adopted by chemical defense troops in 2004 (in 2003 according to other sources).



Using the MRO-A flamethrower from a kneeling and standing position (http://russianguns.ru).

Author: DIMMI Created: 13.12.2010 20:03:02 Comments: 2 READ THE FULL ARTICLE

GP-25

GP-25 "Bonfire"

Underbarrel grenade launcher. Developed in 1975. Launched into serial production in 1980. Mounted under the barrel of AK-74 assault rifles and other similar types.

Caliber - 40 mm

Author: DIMMI Created: 16.01.2009 01:11:18 Comments: 8 READ THE FULL ARTICLE

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